

*B<sub>2</sub>* polypeptide comprising the amino acid sequence of SEQ ID NO:1 [of claim 1].

5. (Once Amended) An isolated and purified polynucleotide which hybridizes under stringent wash conditions of 0.1 x saline sodium citrate and 0.5% sodium dodecyl sulfate at room temperature to the polynucleotide of claim 3.

*B<sub>2</sub>* 6. (Once Amended) An isolated and purified polynucleotide which is completely complementary to the polynucleotide of claim 3.

7. (Once Amended) An isolated and purified polynucleotide comprising the polynucleotide sequence of SEQ ID NO:2 [or a fragment of SEQ ID NO:2].

9. (Once Amended) An isolated and purified polynucleotide [having a sequence] which is completely complementary to the polynucleotide of claim 7.

10. (Once Amended) An expression vector comprising [containing at least a fragment of] the polynucleotide of claim 3.

11. (Once Amended) A host cell comprising [containing] the expression vector of claim 10.

12. (Once Amended) A method for producing a polypeptide comprising the amino acid [a] sequence of SEQ ID NO:1 [or a fragment of SEQ ID NO:1], the method comprising the steps of:

- (a) culturing the host cell of claim 11 under conditions suitable for the expression of the polypeptide; and
- (b) recovering the polypeptide from the host cell culture.